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**CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGED COMMUNICATION**

Date: FEBRUARY 19, 2004

To: EXAMINER E.J. SPEARS
U.S. PATENT AND TRADEMARK OFFICE

Fax #: (703) 872-9314

From: DARRIN WESLEY HARRIS
Fax #: (847) 905-7111

Client/Matter No.: PHUS 010508 (7790/338)

of Pages: 8
(including cover sheet)

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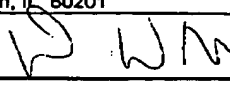
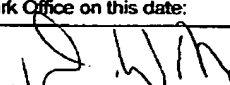
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Attorney Docket No.	PHUS 010508 (7790/338)
	Application Number	09/970,960
	Filing Date	OCTOBER 4, 2001
	First Named Inventor	MICHAEL THOMAS SWAB
	Group Art Unit	2668
	Examiner	E.J. SPEARS

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Supplemental After Final Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Status Letter <input type="checkbox"/> Petition for Extension of Time Request (duplic) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement, PTO-1449, art <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawings: <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request of Refund	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Brief <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Post Card Receipt <input type="checkbox"/> Additional Enclosure(s) (please identify below): <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. <u>50-1713</u> . A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. <u>50-1713</u> . A duplicate copy of this sheet is enclosed.

CALCULATION OF FEE

				Small Entity		Large Entity			
	Claims After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus		0	x \$9=	0		x \$18=	
Indep.		Minus		0	x \$43	0		x \$86	
First Presentation of Multiple Dep. Claim					+\$145	—		+\$260=	
					total add'l fee	\$ 0		total add'l fee	\$

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	DARRIN WESLEY HARRIS Registration No. 40,636 CARDINAL LAW GROUP 1603 Orrington Avenue, Suite 2000 Evanston, IL 60201		
Signature		Date	February 19, 2004
CERTIFICATE OF FACSIMILE			
I hereby certify that this correspondence is being transmitted by facsimile to (703) 872-9314 to the United States Patent and Trademark Office on this date:			
			February 19, 2004
Signature		Date: February 19, 2004	
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Name of Appellant, assignee or registered representative

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PATENT
Case No. PHUS010508
(7790/338)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

MICHAEL THOMAS SWAB

Serial No.: 09/970,960

Filed: OCTOBER 4, 2001

For: COMPUTER VISION
RECOGNITION OF METALLIC
OBJECTS AGAINST A POORLY
CONTRASTNIG BACKGROUND

Examiner: SPEARS, E.J.

Group Art Unit: 2878

SUPPLEMENTAL AFTER FINAL AMENDMENT

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to a Final Office Action dated December 17, 2003, please amend the
above referenced application as follows and reconsider the application in light of the
following remarks.